

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraph [0072] with the following amended paragraph:

[0072] Processor 46 may average or otherwise combine the plurality of sleep probability metric values to provide an overall sleep probability metric value. In some embodiments, processor 46 may apply a weighting factor to one or more of the sleep probability metric values prior to combination. Processor 46 may compare the overall sleep probability metric value to one or more threshold values stored in memory 48 to determine when patient 12 falls asleep or awakes. Use of sleep probability metric values to determine when a patient is asleep based on a plurality of monitored physiological parameters is described in greater detail in a commonly-assigned and copending U.S. patent application no. 10/825,964, by Ken Heruth and Keith Miesel, entitled "DETECTING SLEEP," which was ~~assigned Attorney Docket No. 1023-360US01~~ and filed on April 15, 2004, and is incorporated herein by reference in its entirety.